

Johannes Vogel

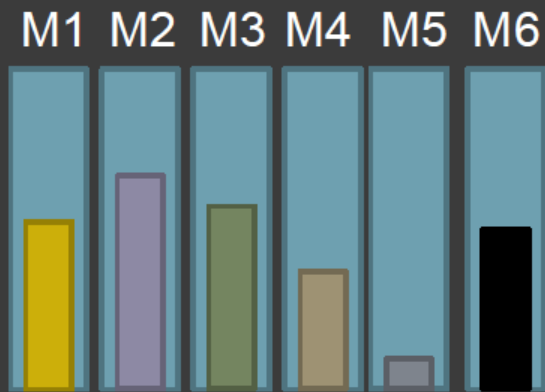
BBW

M340

# VIRTUALIZATION

# Ausgangslagen

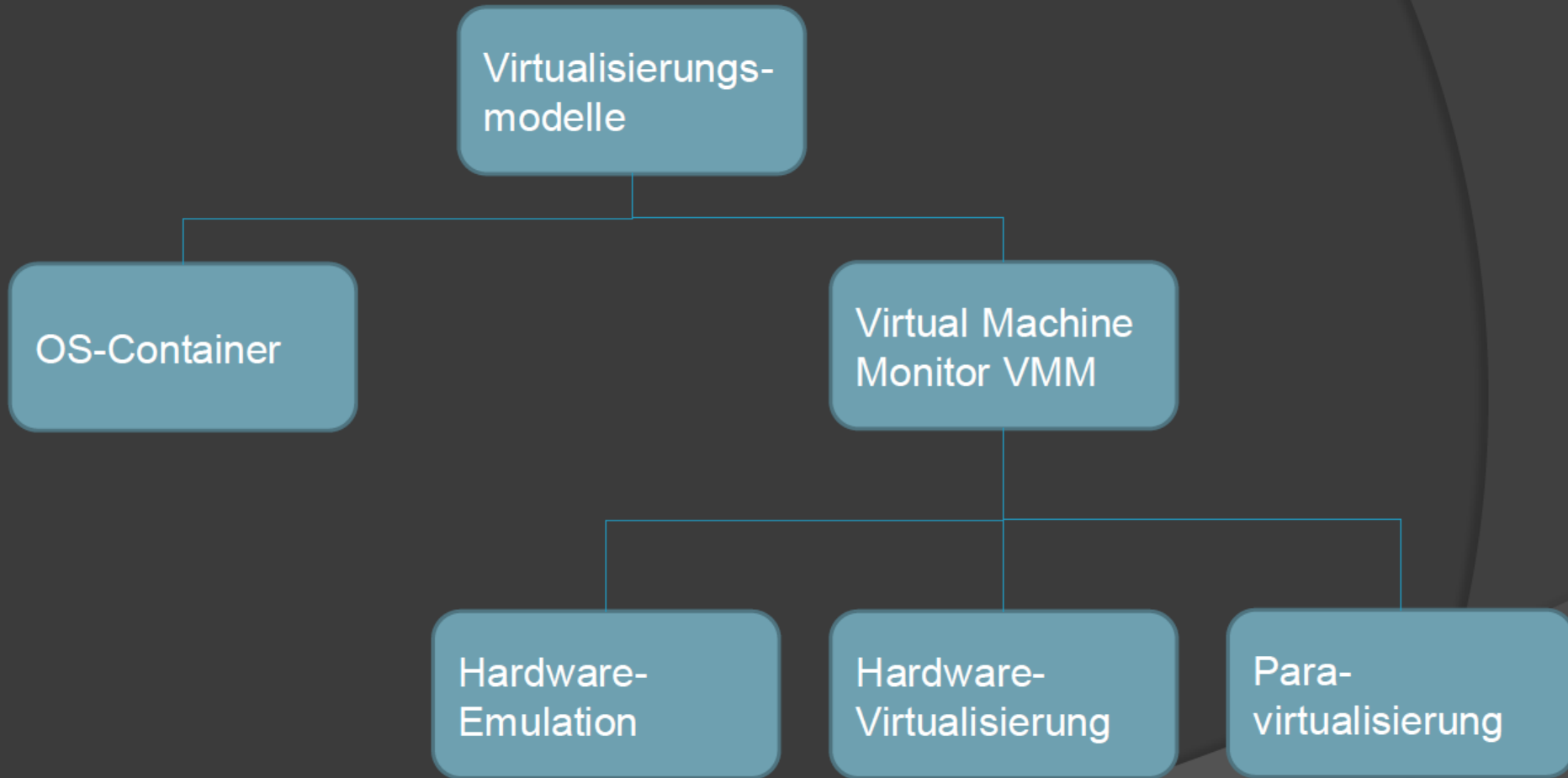
- Überflüssige Rechenpower



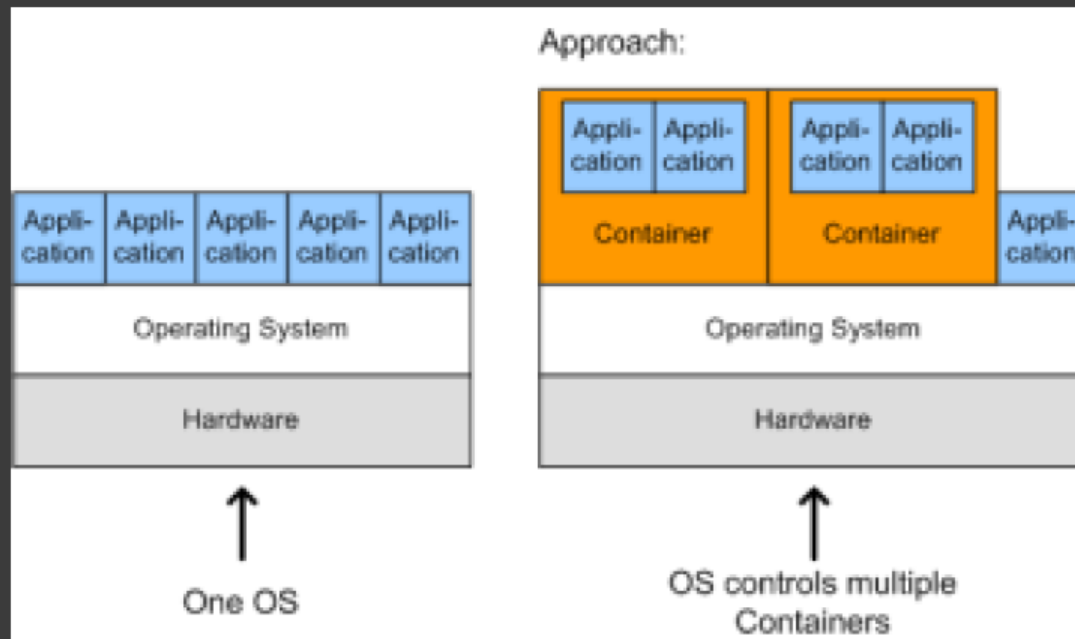
- Mehr Rechenpower benötigt



# Virtualisierungsmodelle



# OS-Container



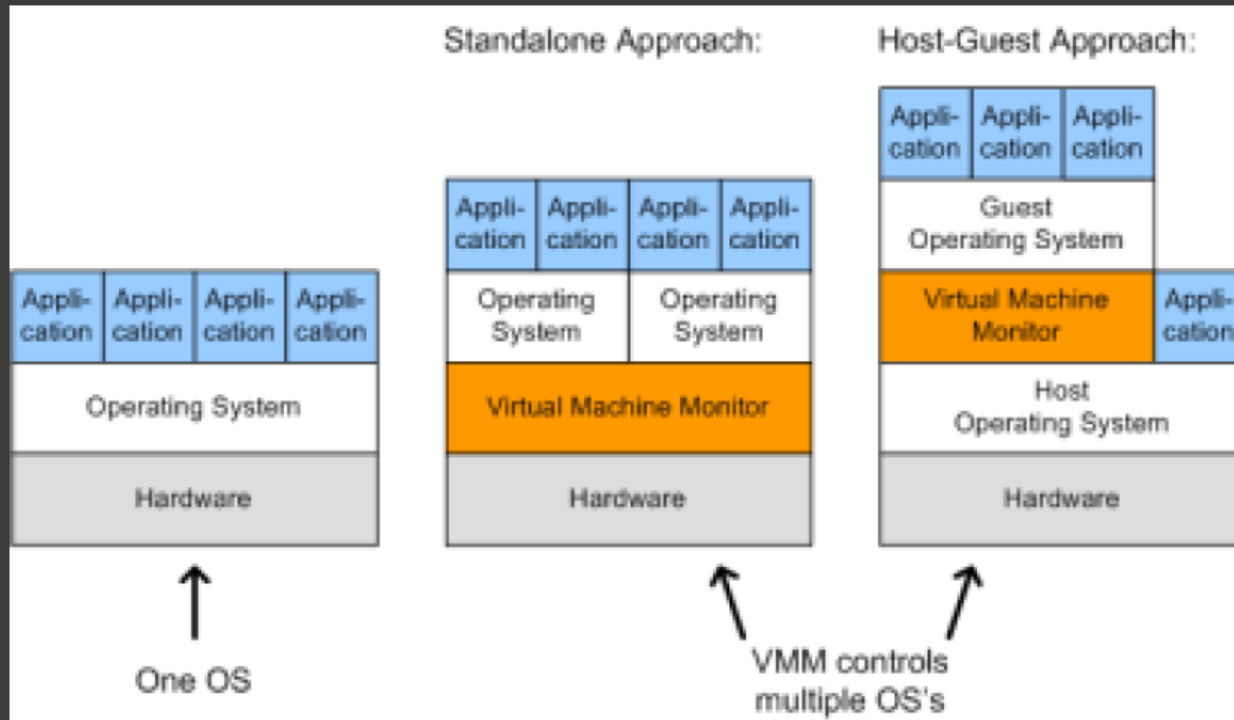
# OS-Container Beispiele

- non-global Zones unter Solaris/OpenSolaris
- Zoning
- BSD jails
- Mac-on-Linux
- OpenVZ
- Virtuozzo
- Linux-Vserver
- User Mode Linux

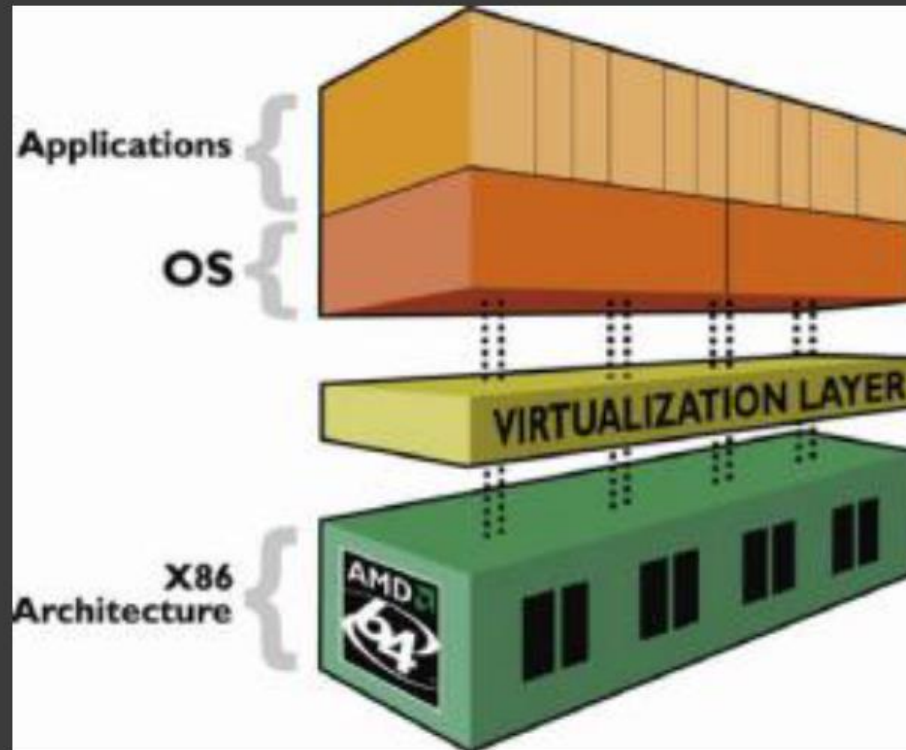
BSD



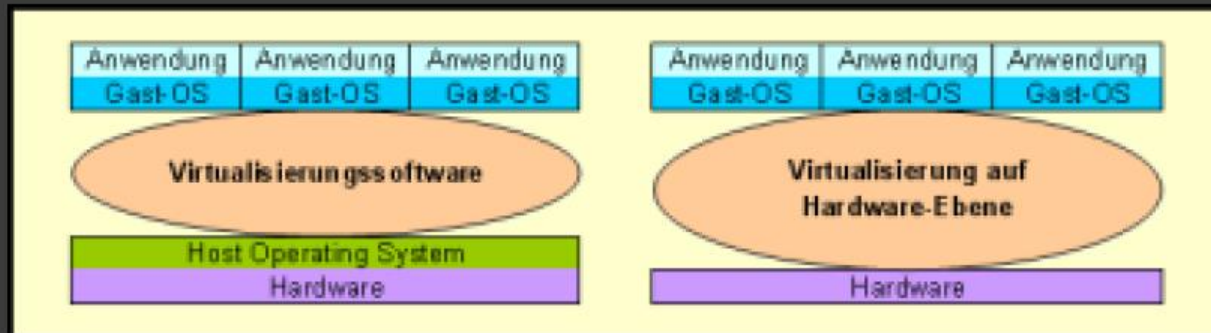
# VMM



# Optimales Layer-Modell



# Layer-Modelle im Detail

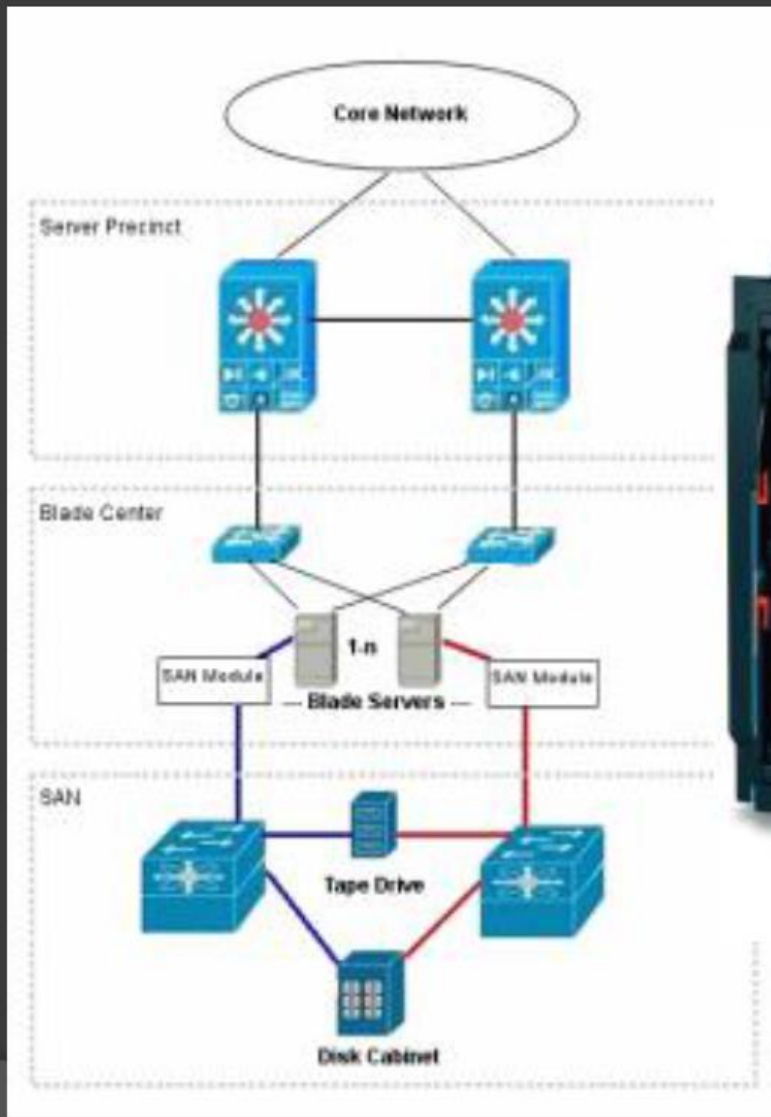




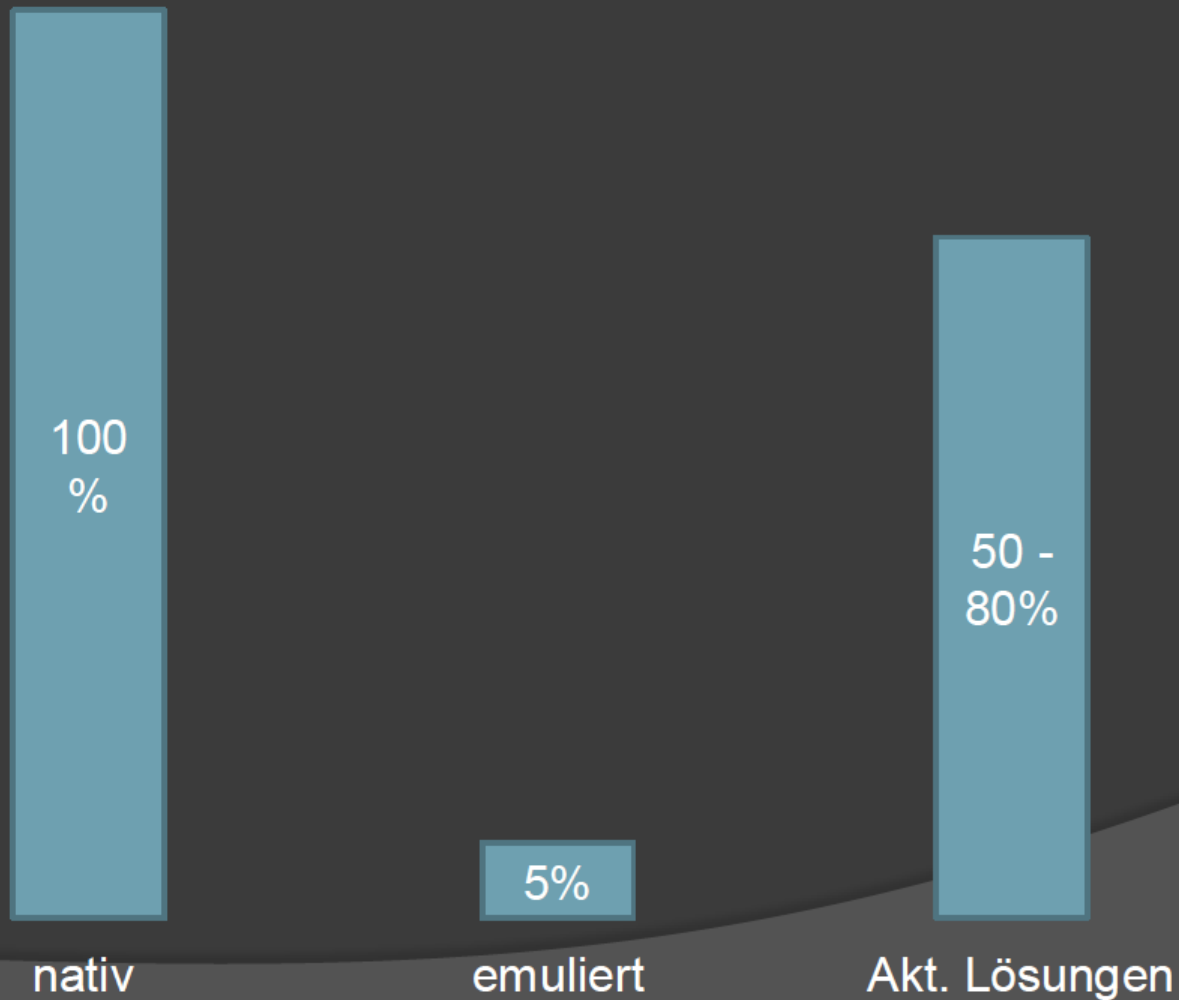
# Rechenpower auf kleinem Platz



# Architektur mit Blade-Center



# Nutzbare Performance



# Secure Virtual Machine (SVM)

